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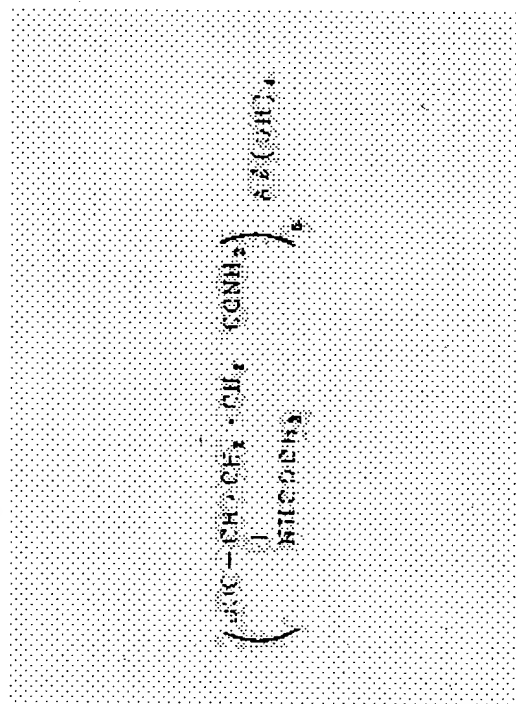
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(54) N2-ACETYL-L-GLUTAMINE-ALUMINUM COMPLEX COMPOSITION AND PREPARATION CONTAINING THE SAME

(57)Abstract:

PURPOSE: To prepare the titled composition free from astringent taste and agglomerating tendency, and useful as an antiulcer agent, by adding a ≥ 4 C dicarboxylic acid, etc. to N2-acetyl-L-glutamine.aluminum complex.

CONSTITUTION: The objective composition can be prepared by mixing N2-acetyl-L-glutamine.aluminum complex (GAL), one or more compounds selected from ≥ 4 C dicarboxylic acids (e.g. succinic acid, glutaric acid, etc.), ≥ 3 C oxymono- or di-carboxylic acids, ascorbic acid, aspartic acid, glutamic acid and their salts, and one or more agglomeration-inhibiting agent (e.g. neusilin, colloidal silica, etc.). Although GAL has generally low acid resistance and is easily decomposed, the composition composed of GAL and the above organic acid is stable and the astringent taste of GAL can be eliminated. When an organic acid or an organic acid salt is used singly, its amount is preferably 0.5W60pts. per 100pts. of GAL, and when they are used in combination, the amounts of organic acid and organic acid salt are preferably 0.5W60pts. and 10W60pts., respectively.



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